

**510(k) Summary**  
[As described in 21 CFR 807.92]

MAR 23 2012

**Submitted by:** Welch Allyn Inc.  
4341 State Street Road  
Skaneateles Falls, NY 13153-0220

**Contact Person:** Kevin Crossen, Director Regulatory Affairs  
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**Date Prepared:** February 23, 2012

**Trade Name:** KleenSpec® Single Use Vaginal Speculum

**Device Classification Name:** Speculum, Vaginal, Nonmetal

**Device Classification:** Class II

**Classification Reference:** 884.4530

**Classification Product Code:** HIB

**Predicate Devices:** KleenSpec® Single Use Vaginal Speculum and 790 series  
Cordless Illumination System  
510(k) Number K070964

**Indications for Use:**

KleenSpec® Single Use Vaginal Speculum

The disposable vaginal speculum is used to dilate the vagina and expose the interior of the vagina and exterior of the cervix during pelvic examinations and other gynecological procedures.

The vaginal speculum can be used with or without the illuminator.

KleenSpec® 790 Series Cordless Illuminator

When used with the vaginal speculum, the cordless illuminator provides illumination during pelvic examinations and other gynecological procedures, such as pap smears, dilation and curettage (D&C), biopsy, and electrosurgery.

The illuminator can be used independent of the speculum as a general-purpose light source.

This product is available for sale only upon the order of a physician or licensed health care professional.

**Technological Characteristics:**

The subject device has the same technological characteristics and indications for use as the predicate KleenSpec® Single Use Vaginal Speculum. The addition of the extra small size vaginal speculum does not introduce any new concerns regarding safety or efficacy. The designs have been demonstrated as substantial equivalent using bench test data.

Both the new size and the previously cleared KleenSpec® Single Use Vaginal Speculums are made of the same materials, which have biocompatibility testing according to FDA Blue Book Memo, G95-1, Use of International Standard ISO-10993 requirements for limited contact duration, surface contacting, mucosal membrane device and are demonstrated to be suitable for the intended use of this product.

**Non-Clinical Tests:**

Verification and validation tests were conducted in accordance with Welch Allyn design control procedure. They are tested using established testing procedures to ensure the products performance parameters conform to the product design specifications.

The following standards were applied to the modified device.

<i>Standard Identification Number</i>	<i>Title</i>
ISO 14971	Medical Devices – Application of Risk management to Medical Devices

**Clinical Performance Data:**

No clinical studies were necessary or utilized for the purpose of obtaining safety or effectiveness data.

**Conclusion:**

Based on the information presented in this 510(k) premarket notification, Welch Allyn's KleenSpec® Single Use Vaginal Speculum modified to introduce a smaller size is considered substantially equivalent (as safe, as effective and performs as well as) to the currently marketed KleenSpec® Single Use Vaginal Specula.



## DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
10903 New Hampshire Avenue  
Document Control Room -WO66-G609  
Silver Spring, MD 20993-0002

Mr. Kevin Crossen  
Director, Regulatory Affairs  
Welch Allyn, Inc.  
4341 State Street Road  
SKANEATELES FALLS NY 13153

MAR 23 2012

Re: K120743  
Trade/Device Name: KleenSpec® Single Use Vaginal Speculum  
Regulation Number: 21 CFR§ 884.4530  
Regulation Name: Obstetric-gynecologic specialized manual instrument  
Regulatory Class: II  
Product Code: HIB  
Dated: March 8, 2012  
Received: March 12, 2012

Dear Mr. Crossen:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you, however, that device labeling must be truthful and not misleading.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

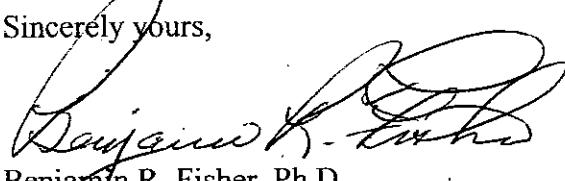
Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical

device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to <http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOffices/ucm115809.htm> for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address <http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>.

Sincerely yours,



Benjamin R. Fisher, Ph.D.  
Director  
Division of Reproductive, Gastro-Renal,  
and Urological Devices  
Office of Device Evaluation  
Center for Devices and Radiological Health

Enclosure

## Statement of Indications For Use

510(k) Number (if known): K120743

Device Name: KleenSpec® Single Use Vaginal Speculum

Indications For Use: KleenSpec® Single Use Vaginal Speculum

KleenSpec® Single Use Vaginal Speculum

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Prescription Use X  
(Part 21 CFR 801 Subpart D)

AND/OR

Over-The-Counter Use  
(Part 21 CFR 807 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

John M. Whay  
(Division Sign-Off)

Division of Reproductive, Gastro-Renal, and  
Urological Devices

510(k) Number K120743